ANIMALS

510 Animal Science
An exhibit (other than the animal itself) that shows the learning about a large or small animal including beef, dairy cattle, dairy goats, dogs, horse & pony, meat goats, pets, poultry, rabbits, sheep and swine. Ownership of any animal is not required.

520 Veterinary Science
An exhibit that shows learning about keeping animals healthy.

AGRICULTURE AND NATURAL RESOURCES

530 Crop Production
An exhibit that shows learning about the growth, use, and value of field crops.

*531 CROP PRODUCTION (in the field) – Member, individually or in partnership with parent or guardian, will grow two or more acres of corn, soybeans, other grain, or forage. Member must prepare seedbed, plant, care for, and harvest the crop. Member must be able to explain how and why they managed it the way they did (i.e. plant populations, hybrids, fertilizer rate, insect and weed control). Judging will be in the project field Tuesday, July 16. (Advance entry required by July 1.)

540 Environment and Sustainability
An exhibit that shows the connections between humans and their environment including energy, stewardship, conservation, entomology, fish and wildlife, or forestry. Includes collections.

550 Horticulture (includes Home Grounds Improvement)
An exhibit that shows learning about the growth, use, and value of plants, small fruits, vegetable and flower gardens, and landscape design.

*551 PRODUCE, FLOWERS, AND HOUSEPLANTS – All entries in this class must be grown by the exhibitor, with the exception of floral arrangement. The maximum number of entries per exhibitor for each category is listed. Information describing the number of specimens to include and preparation techniques can be found at http://www.extension.iastate.edu/4h/projects/Horticulture/default.htm
  - Flower Specimens (2 entries - grown by exhibitor).
  - Floral Arrangement (1 entry - any kind of floral arrangement made by the member; member need not grow flowers used.)
  - Houseplants (2 entries)
  - Garden Produce Specimens (3 entries - place each species on a separate plate. See 4-H 462 Harvesting & Preparing Vegetables for Exhibit for the number of specimens to include.)
  - Herb Specimens (2 entries)
- Ornamentals (2 entries) (i.e. pumpkin, gourd, Indian corn)
- Vegetable Container Display (Must include five or more different crops grown in the exhibitor’s garden. May include vegetables, ornamentals, and herbs. Any basket, box, or other decorative container, not larger than a ½ bushel size, can be used.)
- Ornamental Garden Display (1 entry - arrange in an attractive display, gourds, Indian corn, etc.)

Any youth wishing to enter produce in the 4-H division at State Fair should request entry forms at the Extension office. Entries are due July 1.

560 Outdoor Adventures
An exhibit that shows learning about backpacking, biking, camping, canoeing, fishing, hiking or other outdoor activities.

570 Safety and Education in Shooting Sports
An exhibit that shows learning about safe and responsible use of firearms and archery equipment or wildlife management. (The exhibit may not include actual firearms; archery equipment allowed if tips are removed from arrows).

590 Other Agriculture and Natural Resources
An exhibit that shows learning about agriculture or natural resources and does not fit in any of the classes listed above.

CREATIVE ARTS

610 Music
An exhibit that shows learning about musical performance, composition and arrangements, instruments, musical styles or history.

620 Photography (3 entries per exhibitor)
An exhibit, either photo(s) or an educational display, that shows learning about photography from choosing a camera to modifying your photo. Still photos only, not video.

Photography Special Rules:
1. Photographs may be either black and white or color. They may be processed from negatives, slides, or digital cameras and computer manipulation programs. Photographs must have been taken since your county fair of the previous year.
2. Mounted photos can be (a) flush-mounted [no board showing] on mounting board, or (b) with mount borders [window mat or flat mount directly on board]. Exhibitors may cut their own mounting boards, use ready-cut window mats or have matting done professionally. Exhibitors are responsible for design decisions such as border, color and size. Framed photographs (including floating frames) will not be judged.
3. Non-mounted photos may be exhibited in a clear plastic covering.
4. A series is a group of photographs or slides [3 to 5] that are related or tell a step-by-step story. Photographs must be mounted together in story order or sequence. Slides should be numbered.

5. Digitally altered photos should include a copy of the photo before changes.

6. Subject matter of photographs must be in good taste and be appropriate for public display in a 4-H/FFA setting.

7. All photographs must include the Photo Exhibit Label to provide required information for photo exhibits and answers to the three questions stated in the General Rules. Photo label is available at the Extension office or online http://www.extension.iastate.edu/4h/page/iowa-state-fair-4-h-handbook

630 Visual Arts
An exhibit that shows learning through original art, exploration of an art technique, or study of any other visual arts topic.

Visual Arts Special Rules:
1. Exhibits made from kits or preformed molds will not be accepted. Exception: Preformed molds (greenware, whiteware) may be used to provide the appropriate surface for a process technique or application of original design.

2. If the exhibit is a finished art object, the source or inspiration of the design, design sketches, or other process for creating the object and design must be included.

3. Original works of art must be a creative expression of a design unique to the artist, or represent a significant modification to an existing design to make a new and original statement by the artist.

4. Exhibition of derivative works created by an exhibitor is prohibited without the written permission of the original copyright holder/owner. Use of copyrighted or trademarked designs, images, logos, or materials in fair visual arts exhibits is prohibited unless written permission has been obtained from the copyright or trademark holder/owner. For additional information, see 4-H Exhibit Copyright Information at http://www.extension.iastate.edu/4h/projects/visualart.htm

FAMILY & CONSUMER SCIENCES

710 Child Development
An exhibit that shows learning about children. Examples: child care, growth and development, safety and health, children with special needs, and careers in child development.

720 Clothing and Fashion
An exhibit that shows learning about style, fashion, design, thrifty spending, wardrobe planning, types of fabrics, and clothing care. Exhibits may include constructed or purchased clothing and accessories.

730 Consumer Management
An exhibit that shows learning through savvy budgeting, comparison shopping, money management, and consumer rights and responsibilities.
740 Food & Nutrition
An exhibit that shows learning through cooking, baking, eating and choosing healthy foods, including safety practices. Exhibits may include prepared products or educational displays. See 4-H 3023 “Inappropriate Food Exhibits for Iowa 4-H Fairs” (available at the Extension office) for additional information regarding prepared and preserved food products.

Food & Nutrition Special Rules
1. Any exhibit considered to be a food safety risk or portray a food safety risk will not be accepted, judged or displayed.
2. All food products/exhibits should be appropriate for human consumption.
3. Food product exhibits must be prepared, baked or cooked using only food grade utensils and containers.
4. Products that require refrigeration will not be accepted, judged or displayed.
5. Meat jerky products are prohibited.
6. The recipe must be included for any prepared food exhibit; credit the source of the recipe.
7. Preserved foods must include the Food Preservation Exhibit Label. Only food processed after August 1, 2012 is acceptable. Current USDA and/or Iowa State University guidelines for home food preservation must be used.
8. Preserved food exhibits must include two product samples. One will be opened for evaluation and discarded; the second will be placed on display and returned to the exhibitor. All perishable food products will be discarded when removed from display.
9. Prepared foods should be placed on a firm disposable plate or flat cardboard. Place food product exhibit in a reclosable plastic bag with entry tag fastened outside the bag.
10. The use of alcoholic beverages in the preparation or production of 4-H food exhibits is NOT permitted.

750 Health
An exhibit that shows learning through food choices, safe activities and skills such as first aid and CPR, careers, and healthy lifestyle choices.

760 Home Improvement
An exhibit that shows learning in planning, improving and caring for your home living space. Exhibits may include new or refinished/reclaimed/restored items.

770 Sewing and Needle Arts
An exhibit that shows learning and skill in sewing, knitting, crocheting, or other needle arts, the use and care of fabrics and fibers, or the construction of clothing and other items.

790 Other Family and Consumer Science
An exhibit that demonstrates learning about a family and consumer science topic that does not fit any previous Family & Consumer Science class listed.
**PERSONAL DEVELOPMENT**

**810 Citizenship**
An exhibit that shows learning about or contributing to your community, your country or your world.

**820 Communication**
An exhibit that shows learning about written, oral, and visual communication skills in their many forms.

**821 Communicating Through 4-H Posters - (1 entry per exhibitor)**
1. All posters must be designed on, or affixed to, standard poster board or foam core board – size minimum of 14" x 20" or maximum of 15" x 22". Posters may be vertical or horizontal. Posters may be any medium: watercolor, ink, crayon, acrylic, charcoal, oils, collage. Posters cannot be 3-dimensional, or incorporate copyright materials like the cartoon character “Peanuts,” or exact copies of other promotional designs, such as the Iowa 4-H Youth Conference theme logo. The 4-H Clover is a copyright logo, 4-H’ers can include the clover, but do not copy/print other materials over the clover.
2. Each poster must have a completed entry form (VI-8128-SAS) attached to the back (available at Extension office).
3. Posters need to relate to one of the following themes:
   (a) 4-H is...(open to 4-H’ers interpretation);
   (b) Join 4-H;
   (c) Unmask Your Opportunities (The 2013 Iowa 4-H Youth Conference theme);
   (d) Nothing Compares (The 2013 Iowa State Fair theme).

**825 Digital Storytelling**
Any exhibit that demonstrates the application of technology to produce a creative movie/film/video. Exhibits may include a finished movie or video, creation of a detailed storyboard, editing techniques using digital video software, production techniques, or other display to share what was learned. Copyright permission must be obtained for any non-original material included as part of a film/movie/video.

**830 Leadership**
An exhibit that shows learning about leadership skills and influencing others in a positive way.

**890 Self-Determined**
An exhibit that shows learning as part of your 4-H adventure and does not fit any other class.
**SCIENCE, ENGINEERING & TECHNOLOGY**

920 Mechanics
Any exhibit that shows skills or learning in automotive, electrical, small and large engines, tractors, welding, and restoration.

930 Woodworking
Any exhibit that shows learning about wood, woodworking techniques, and safe uses of woodworking tools and machines. Exhibits may include newly constructed or refinished/reclaimed/restored wood items.

940 Science, Engineering & Technology
Any exhibit that shows learning about or helps explain how science and technology help us interact with the world. Topics include aerospace, biological and chemical sciences, computers & networking, earth & climate, geospatial mapping (GPS/GIS), robotics, or any other application of Science, Engineering, or Technology.

*1000 DISCOVERING 4-H PROGRAM*

1. This division is open to K-3rd grade 4-H participants. Participants must (a) be a current associate member and have completed and returned a 4-H enrollment card to the Extension Office by May 15; or (b) be part of the Clover Kid program; or (c) have attended a 4-H activity planned for K-3rd graders (i.e. day camp).

2. Any exhibit (excluding an animal itself) which is an outgrowth of participation in the 4-H program may be entered. All exhibits will be displayed in a special Discovering 4-H booth in the 4-H/FFA exhibit building. There is no limit to the number of entries per exhibitor.

3. Each exhibitor will visit (conference) about their project with a judge and receive feedback. They should be prepared to share what they did, what they learned and ideas they have for the future. No written materials need to accompany the exhibit.

4. All exhibitors will be recognized with a participation ribbon. No premiums paid in this division.